

SCHEDULE 1  
GEOSPATIAL DATA SETS

SCHEDULE 1  
GEOSPATIAL DATA SETS

---

BIOTA RECORDS (Item 1-26)

These are geospatial records that depict wildlife use areas in the state of Utah as determined by wildlife biologists during field surveys.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

BOUNDARIES RECORDS (Item 1-1)

These are geospatial records of administrative and political boundaries in Utah. They include federal, state, county, municipal, tribal, school district, United States Senate and House districts, voter district, and other important statewide boundaries. They are a representation of legal land descriptions.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

CLIMATOLOGY, METEOROLOGY, AND ATMOSPHERE RECORDS (Item 1-2)

These are geospatial records of climate recording stations located in Utah. They show latitude and longitude coordinates of weather recording station locations. Snow avalanche paths of the tri-canyon area of the Wasatch Front in Utah are also included.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

SCHEDULE 1  
GEOSPATIAL DATA SETS

---

ELEVATION RECORDS

(Item 1-9)

These are geospatial records pertaining to the elevation of Utah. Digital Elevation Models (DEMs), contours, slope, and aspect are included. Digital representations of contour information known as hypsography represent lines of vertical elevation values above or below a datum surface. Light Detection and Ranging (LIDAR) data is also included.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

ENVIRONMENTAL RECORDS

(Item 1-23)

These are geospatial records showing locations of environmental monitoring sites, underground storage tanks (UST), leaking underground storage tanks (LUST), and potential superfund sites. Locations are based on coordinates derived from maps and GPS data.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

SCHEDULE 1  
GEOSPATIAL DATA SETS

---

GEO-SCIENTIFIC RECORDS

(Item 1-6)

These geospatial records contain information on earth sciences, including geographic place names (GNIS), land ownership annotation, geologic resources, surface geology features, geologic hazards, and soil types. GNIS records the names of such features as parks, golf courses, open space, wild life refuges, federal and state lands, military reservations, and tribal lands. Geologic resource records contain information on energy resources, including oil, natural gas, coal, gas hydrates, and geothermal resources. Geologic surface records contain information on the geologic surface features located in Utah. Surficial (surface) geology maps provide data on the types of material and landforms found at the surface of the earth. Geologic hazard records contain information on the natural geologic events that can endanger human lives and threaten human property. Earthquakes, floods, landslides, radon gas, and dam failure maps are included. Soil records contain information on the types of soil found in Utah. This is generally the most detailed level of soil geographic data developed by the National Cooperative Soil Survey. The information was prepared by digitizing maps, compiling information onto a planimetric correct base and digitizing or revising digitized maps using remotely sensed and other information.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

HEALTH RECORDS

(Item 1-10)

These are geospatial health facilities records including those of hospitals, elder care centers, and other health related facilities. The information shows locations of these facilities, and during times of epidemic may also include locations of the outbreak.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

SCHEDULE 1  
GEOSPATIAL DATA SETS

---

IMAGERY, BASE MAPS, AND EARTH COVER RECORDS (Item 1-11)

These are geospatial base map records pertaining to land cover, meaning what the land is used for, which could be farming, housing, or something else. It also describes how the land is changing over time. Land cover, vegetation and imagery (aerial photos) are included. The imagery consists of Digital Ortho Quadrangle (DOQ), and the United States Geological Survey (USGS) Quadrangle maps of Utah. These records range in scale from 1:12000 to 1:250000.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

INLAND WATERS RECORDS (Item 1-8)

These geospatial records contain information on inland water features such as lakes, streams, ponds, watersheds, dam names, and the Great Salt Lake shoreline; National Hydrology Data (NHD); and drainage systems. These include hydrology records and the Digital Flood Insurance Rate Map (DFIRMS). The DFIRM database depicts flood risk information and supporting data used to develop risk assessment. The primary risk classifications used are the 1-percent-annual-chance flood event, the 0.2-percent-annual-chance flood event, and areas of minimal flood risk. The DFIRM Database is derived from Flood Insurance Studies (FISs), previously published Flood Insurance Rate Maps (FIRMs), flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available. The FISs and FIRMs are published by the Federal Emergency Management Agency (FEMA). The file is georeferenced to earth's surface using the Universal Transverse Mercator (UTM) projection and coordinate system. The specifications for the horizontal control of DFIRM data files are consistent with those required for mapping at a scale of 1:12,000.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

SCHEDULE 1  
GEOSPATIAL DATA SETS

---

LOCATION RECORDS

(Item 1-14)

These are geospatial records pertaining to reference locations. They include latitude and longitude coordinates. A reference location is a base location on the surface of the earth, like a pinpoint that does not move, used to triangulate another given location.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

PLANNING AND CADASTRE RECORDS

(Item 1-3)

These are geospatial records containing parcel boundary, identifier, and address; owner type; and county recorder contact information. Parcel information is used to locate and identify property for tax and assessment purposes as well as geometric coincidence with other boundaries. These records also contain information for the Public Land Survey System (PLSS), zoning, land management (wilderness), and appropriate actions for future use of the land. The urban/wildland interface (WUI) survey was conducted by the U.S. Forest Service. The WUI is defined as the area where structures and other human development meet or intermingle with undeveloped wildland. The wilderness areas were proposed and inventoried by the Bureau of Land Management, Utah Wilderness Coalition, Utah Wilderness Association, and the U.S. Forest Service.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

SCHEDULE 1  
GEOSPATIAL DATA SETS

---

SOCIETY RECORDS (Item 1-4)

These geospatial records pertain to demographic data and cultural features (called society records in reference to International Organization for Standardization (ISO) naming conventions). Demographic data is derived from the Topologically Integrated Geographic Encoding and Referencing system (TIGER) line data from the Census Department. This data includes household information such as how many members live in the household, race, and income level. Cultural features included are historic places and cemeteries.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

STRUCTURE RECORDS (Item 1-15)

These are geospatial records of the state of Utah's regional facilities. Regional facilities are part of the parcel data provided by municipalities to the Automated Geographic Resource Center (AGRC). Latitude and Longitude coordinates for the locations are provided. The cultural features include information on civilian and non-civilian features found in Utah, such as historic places, police and fire stations, recreation use areas, cemeteries, hospitals, schools, and residential and commercial structures.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

SCHEDULE 1  
GEOSPATIAL DATA SETS

---

TRANSPORTATION RECORDS (Item 1-16)

These are geospatial records pertaining to transportation routes in Utah. Included are the locations of roads, airports, commuter and lightrail stations, heliports, bus routes and bus stops, and present-day and historical trails.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.

UTILITIES AND COMMUNICATION RECORDS (Item 1-17)

These geospatial records pertain to utility routes and distribution facilities located in Utah. These include coal seams; mine locations; oil and gas well locations; oil, gas, and water pipelines; telephone service areas; water distribution facilities; electrical lines; and communication towers.

RETENTION

Permanent. Retain by State Archives.

SUGGESTED PRIMARY DESIGNATION

Public.